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TO: Commissioner for Patents
 Attn: Examiner John J. Lee
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 Facsimile Center
 Alexandria, VA 22313-1450

FROM: Victor G. Cooper
 OUR REF.: G&C 113.20-US-01
 TELEPHONE: (310) 642-4142

Total pages, including cover letter: 25**PTO FAX NUMBER: (703) 872-9306**

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Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. §1.116.
Applicant:	Arthur W. Wang
Serial No.:	09/702,218
Filed:	October 30, 2000
Group Art Unit:	2684
Our Ref. No.:	G&C 113.20-US-01

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: Victor G. Cooper
 Name: Victor G. Cooper
 Reg. No.: 39,641

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 Signature

4/19/04
 Date

VGC/sjm

G&C 113.20-US-01

Confirmation No.: 9458
Due Date: April 19, 2004IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arthur W. Wang Examiner: John J. Lee
 Serial No.: 09/702,218 Group Art Unit: 2684
 Filed: October 30, 2000 Docket: G&C 113.20-US-01
 Title: LOW COST DESIGN TO DOUBLE NUMBER OF CHANNELS FOR DIRECT BROADCAST
 SATELLITE SERVICES

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 19, 2004.

By: *Victor G. Cooper*
Name: Victor G. Cooper

MAIL STOP AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
 Amendment Under 37 C.F.R. §1.116.

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate		Fee
Total Claims					
40	52	0	x \$18.00	=	\$0.00
Independent Claims					
10	13	0	x \$86.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					\$0.00
TOTAL FILING FEE					\$0.00

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 Howard Hughes Center
 6701 Center Drive West, Suite 1050
 Los Angeles, CA 90045
 (310) 641-8797

By: *Victor G. Cooper*
 Name: Victor G. Cooper
 Reg. No.: 39,641
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RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2684
Due Date: April 17, 2004#10B
fd
4/22/04
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Arthur W. Wang	Examiner:	John J. Lee
Serial No.:	09/702,218	Group Art Unit:	2684
Filed:	October 30, 2000	Docket:	G&C 113.20-US-01
Title:	LOW COST DESIGN TO DOUBLE NUMBER OF CHANNELS FOR DIRECT BROADCAST SATELLITE SERVICES		

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By: Victor G. Cooper
Name: Victor G. Cooper

AMENDMENT UNDER 37 C.F.R. §1.116

MAIL STOP AF
Commissioner for Patents
P.O. Box
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 17, 2004, which was made final, please enter the following amendments in the above-identified application.

please Enter

G&C 113.20-US-01